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To:	Examiner: Johannes P. Mondt Art Unit: 3663	From:	Yongzhi Yang
Fax:	571-273-8300	Pages:	29 pages including fax cover sheet
Phone:		Date:	7/20/2006
Re:	U.S. Patent Appln. 10/775,514 Filed: February 10, 2004 Docket: YOR920010308US3 (16315B) Confirmation No. 1038	CC:	

## RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. § 1.111 (16 pages)
4. General Transmittal (in duplicate)
5. Declaration Under 37 C.F.R. § 1.132 (6 pages)
6. Certificate of transmission by facsimile dated July 20, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>				Docket No. <b>YOR920010308US3 (16315B)</b>
Applicant(s): <b>Jack O. Chu, et al.</b>	Application No. <b>10/775,514</b>	Filing Date <b>February 10, 2004</b>	Examiner <b>Johannes P. Mondt</b>	Group Art Unit <b>3663</b>
<b>Invention: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si<sub>1-x-y</sub>Ge<sub>x</sub>Cy AND Si<sub>1-y</sub>Cy ALLOY LAYERS ON Si BY UHV-CVD</b>				
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<p>I hereby certify that this <u><b>RESPONSE UNDER 37 C.F.R. § 1.111</b></u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u><b>571-273-8300</b></u>)</p> <p>on <u><b>July 20, 2006</b></u> <i>(Date)</i></p>				
<p><b>Yongzhi Yang</b> <i>(Typed or Printed Name of Person Signing Certificate)</i></p>  <p><i>(Signature)</i></p>				
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>YOR920010308US3 (16315B)</b>	
Applicant(s): Jack O. Chu, et al.					

Application No. <b>10/775,514</b>	Filing Date <b>February 10, 2004</b>	Examiner <b>Johannes P. Mondt</b>	Customer No. <b>23389</b>	Group Art Unit <b>3663</b>	Confirmation No. <b>1038</b>
Invention: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si <sub>1-x-y</sub> Ge <sub>x</sub> C <sub>y</sub> AND Si <sub>1-y</sub> C <sub>y</sub> ALLOY LAYERS ON Si BY UHV-CVD					
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Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	31 -	32 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	6 -	6 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable)		<input type="checkbox"/>			\$0.00
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
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Dated: July 20, 2006

Yongzhi Yang  
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 400 Garden City Plaza - Suite 300  
 Garden City, New York 11530

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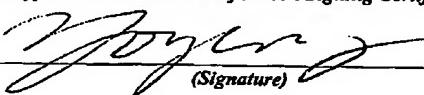
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<p>I hereby certify that this <u><b>DECLARATION UNDER 37 C.F.R. §1.132</b></u>  <small>(Identify type of correspondence)</small>  is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u><b>571-273-8300</b></u>  on <u><b>July 20, 2006</b></u>  <small>(Date)</small></p> <p style="text-align: center;"><u><b>Yongzhi Yang</b></u>  <small>(Typed or Printed Name of Person Signing Certificate)</small>    <small>(Signature)</small></p>				
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**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.

YOR920010308US3 (16315B)

In Re Application Of: Jack O. Chu, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/775,514	February 10, 2004	Johannes P. Mondt	23389	3663	1038

Title: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si<sub>1-x-y</sub> Ge<sub>x</sub>Cy AND Si<sub>1-y</sub>Cy ALLOY LAYERS ON Si BY UHV-CVD

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**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.

YOR920010308US3 (16315B)

In Re Application Of: Jack O. Chu, et al.

Application No. 10/775,514	Filing Date February 10, 2004	Examiner Johannes P. Mondt	Customer No. 23389	Group Art Unit 3663	Confirmation No. 1038
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Title: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si<sub>1-x-y</sub> Ge<sub>x</sub>Cy AND Si<sub>1-y</sub>Cy ALLOY LAYERS ON Si BY UHV-CVD

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